

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,830,481 B1  
DATED : December 14, 2004  
INVENTOR(S) : Umeshita et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4,

Line 35, delete "fist" and insert -- first --.

Column 5,

Line 7, delete "fist" and insert -- first --.

Signed and Sealed this

Third Day of January, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*